



Barryroe

CO-OPERATIVE LIMITED



NEWSLETTER DECEMBER 2021

NEWS, AGRI ADVICE & PROMOTIONS

SEASON'S GREETINGS TO OUR CUSTOMERS

As we approach the end of another year, we wish you all a very happy and peaceful Christmas and prosperous 2022. We thank you for your custom and support given to us during the past year.

Nollaig shona agus athbhliain faoi mhaise daoibh!

Peadar Murphy - CEO **Peter Fleming** - Chairman



DAIRY FARMER OF THE YEAR AWARD GOES TO THOMAS GRIFFIN SOUTHERN STAR/CELTIC ROSS HOTEL - WEST CORK FARMING AWARDS 2021

At the awards, judge Tom Curran, (Regional Manager, Teagasc West Cork) said; what stood out among the winners was their enthusiasm. *'They also showed a great technical knowledge of the business,'* and choosing a winner came down to *"KPIs, especially kilos of milk solids output per cow and per hectare, in a sustainable way."*

Congratulations to Thomas, Laura, and the Griffin family on winning this award. Thomas has a dairy herd of 200 cows on a block of 78 hectares in Ballinroher, Timoleague. Over the last 5 years, he has refocused his view on soil health and the biology of the soil. Thomas's objective is to utilize slurry in a manner that reduces his reliance on synthetic fertilizers, improve the overall soil health and promote the biological activity in the soil, through aerating the soil and using

soil microbial additive/stimulants, which is added to the organic fertilizer.

Thomas does not use the term slurry, which indicates that it's a waste product of farming, with little value, he prefers the term *"Organic Fertilizer"*. He uses it in a manner that is planned and organised; this is now paying dividends in the soil health, which in turn, is reflected in the herd. Improvements in soil health were achieved by comprehensive soil testing and analysis of his organic fertiliser.

Thomas also has a keen interest in ecology, while also focusing on the biodiversity of the farm. He has incorporated clover on the farm and is currently trialling multi-species swards, which are critical in reducing greenhouse gas emissions, and have a reduced reliance on fertilizers.

NEWS WATCH

MILK SUPPLY AND PRICE

November milk supply amounted to 5,885,254 litres which was a 0.2% increase on November 2020. Supply year-to-date is up 2% on the prior year. Positive market conditions resulted in Barryroe increasing its price to €6.9302 per kg of protein and €4.6201 per kg of butterfat, which represents a 1 c/L increase for variable priced milk. Our average constituents for the month were 3.71% protein 4.79% butterfat and our average price paid for variable priced milk is 48.41 c/L, including 0.88c SCC bonus and VAT @ 5.6%. The equivalent prices in the fixed milk price schemes are 41.28 c/L and 40.02 c/L for schemes 5 and 7 respectively.

THE WEST CORK TREES PROJECT

In partnership with Carbery, we are taking part in 'The West Cork Trees Project'. The project will see 50 native tree species of Oak, Birch and Thorn made available to each milk supplier. Suppliers will be notified by text when their trees are available at their local branch.

In advance of receiving your trees, think about where you might plant them on your farm. Consider areas where they will thrive and survive. It is also worth thinking about planting these trees in areas that could benefit water quality and act as sediment and nutrient traps. For more information, talk to David Walsh, Luke Murray or Hugh Holland.

Barryroe

CO-OPERATIVE LIMITED

EUROSPAR

Supermarket



Only
€6

HALF PRICE



William Carr
Smoked Salmon
300g €20 per kg

Only
49c
EACH



Fresh Choice
Carrot Bag 750g 65c per kg
Celery Pre Packaged
See Shelf for Information
Brussels Sprouts 500g 98c per kg

ONLY
89c



Fresh Choice
Easy Peel Punnet 750g €1.19 per kg
Large Yellow Melon
Pineapple
See Shelf for Information

ONLY
€7
EACH



Club Orange 18pk x 330ml Cans | Pepsi Max | 7up Regular / Free 24pk x 330ml Available until 24th Nov 2021

ONLY
€10

Coca Cola
Regular Cans Multi Pack



Coca Cola
Zero/Diet Cans Multi Pack

ONLY
€10

Guinness Draught Cans
12 Pack
12 x 500ml



Medium Selection Boxes

ONLY
€12



Heineken Cans
15 Pack
15 x 500ml

ONLY
€8.99



PASSORI RED WINE

ONLY
€8.99



FLYING KIW
SAUV BLANC WINE

ONLY
€17.99



Jameson
Irish Whiskey
700ml

ONLY
€15



Smirnoff
Vodka - Price Marked
700ml

only
€8
each



Jacob's
Elite Chocolate
Mikado/Kimberley
616g/660g
See in store for details

ONLY
€8

Jacob's
Afternoon Tea 1kg Tin



ONLY
€8

Jacob's
USA 1kg Tin



Cadbury
Roses/Heroes Tub 660g
Quality Street/
Celebrations
Tub 720g/650g
See in store for details

ANY 2 FOR
€7



ONLY
€6



Rooster Potatoes 10kg

ONLY
€14.99



Coors Light/Heineken
Bottles
20 Pack
20 x 330ml

ONLY
€14.99



BARRYROE ELITE DAIRY RATIONS INCLUDE MEGALAC

Megalac is a combination of palm fatty acids and calcium. The calcium protects the fatty acids from breaking down in the rumen, so they pass intact to the lower gut for digestion. It is the protection of the energy source from rumen breakdown, combined with the highly digestible nature of the energy supply that explains why Megalac has the highest measured NEL (Measure of Feed Energy) value of any feed ingredient.

Benefits of Megalac include, increases milk yield, improves fertility, decreases risk of acidosis, useful for manipulating milk quality and improved Body Condition Score. Megalac is included as standard in our 16%, 18% and 20% Elite dairy feeds as well as our 25% beet balancer nut. Talk to David or Luke about why you should include Barryroe Elite rations in your herd's diet.

COWS BENEFIT FROM POST-CALVING BOOST WITH REVIVA

Cows are under a lot of pressure post calving. Some of the most common issues include reduced blood calcium, dehydration, negative energy balance and reduced dry matter intake (DMI). It is crucial to minimise the effects of these changes to give the cow a good start to lactation, maintain

body condition score and optimise herd performance. Reviva' is a post-calving energy drink for cows which helps them to achieve a smooth transition into lactation. Talk to David Walsh, Luke Murray or David Nyhan about how Reviva can make the calving season easier for you.

NUTRIENT MANAGEMENT IS CRITICAL FOR 2022

- With fertiliser prices forecast to be very high for next season, it is important that farmers make sure they get good utilisation out of any fertiliser that is spread.
- All farmers should ensure that they have up to date soil analysis results to determine what nutrients each paddock needs.
- To make sure Nitrogen Use Efficiency is high, phosphorous and potassium levels in each paddock should be at Index 3 or 4.
- If low soil pH is an outstanding issue on your farm, then this is an essential first step that must be addressed in combination with the advice that follows. Lime is the cheapest fertiliser by far, so it is a no brainer that farmers ensure that soil pH is at optimum levels of 6.3 to 6.5 for grass growth.
- Slurry should be used to replace inorganic fertiliser where possible. Target low index paddocks for slurry applications throughout the year.
- Any plan for the farm regarding fertiliser must be crosschecked with permitted fertiliser N and P rates under the Nitrates rules.

Phosphorus (P) and Potassium (K) requirements for grazing

The requirement for P and K for grazed swards can get very complicated (i.e. influenced by stocking rate, baling surplus grass, soil test indices, etc.). A simplified version of P and K requirements is shown below.

Soil Index	P (Units/acre)	K (Units/acre)	Sulphur (Units/acre)
1	29	72	16
2	22	52	16
3	15	29	16
4	0	0	16

When to apply Phosphorus (P): The programme for applying P fertiliser across the year should be to front load P in spring (to support early growth), with a target to get between 50-75% of the annual P requirement applied in the first 2 rounds of fertiliser. The remaining balance of the annual P fertiliser rate should then be applied in little and often applications across the summer months.

When to apply Potassium (K): Fertiliser K applications generally go hand in hand with P applications due to the typical usage of NPK compounds for supplying P. For maintenance requirements, applying the P and K together will generally work well. It is important to avoid high rates of K in the spring period as excess K at this time can impact negatively on the uptake of magnesium (Mg) by grass, resulting in an increased risk of grass tetany. Where additional K is required for soil fertility build-up, apply the additional K in the autumn period.

Fertilising for Silage: In a grazing scenario the P:K requirement ratio is approximately 1:2, which reflects common NPK products used for grazing such as 27-2.5-5 and 18-6-12. You need a lot more K for silage than for grazing, because the cow leaves most of the K behind her when she's grazing! The P:K ratio required in a fertiliser product for silage should be closer to 1:6. Guideline P and K requirements for first and second cut silage crops based on target yields of 2 T/ac and 1.6 T/ac of grass DM respectively are shown in the table below. Rates shown refer to soil fertility maintenance only. Additional P or K for low soil Index situations should also be included in the overall fertiliser plan for the year.

Silage Fertiliser Requirements	P (Units/acre)	K (Units/acre)	Sulphur (Units/acre)
First Cut (2 tonne/acre Dry Matter)	14	100	15
Second Cut (1.6 tonne/acre Dry Matter)	11	80	15

Impact of taking paddocks out for bales

The simplest way to manage this is to target slurry to be returned to paddocks that are cut for bales as the balancer for the higher P and K offtake. If you had to buy a 50 kg bag of fertiliser that was equivalent to the nutrients in 1,000 gallons of slurry, you would have a product with an NPK value of approximately 5-5-30. The P:K ratio in slurry is 1:6, so it is very apparent that slurry is a far better fertiliser for silage than for grazing. If slurry is half water, then it only has half the nutrients! The rates of slurry required to supply the P and K requirements for silage are shown below with rates for 'thick' and 'watery' slurry. Rates shown refer to soil fertility maintenance only. Additional P or K for low soil Index situations should also be included in the overall fertiliser plan for the year.

	Thick Slurry	Watery Slurry
Slurry for 1st cut	3000 gallons/acre	6000 gallons/acre
Slurry for 2nd cut	2500 gallons/acre	5000 gallons/acre
1000 gallons slurry P&K Equivalent	4 bales	2 bales

Talk to David or Luke about creating an individual fertiliser plan best suited for your farm.

ANNUAL CHRISTMAS SWIM AT BROADSTRAND

The 46th annual Broadstrand Christmas Swim, in aid of COPE and the Children's Cystic Fibrosis Unit at CUH, will take place at Broadstrand, or any safe strand anytime on Christmas Day, or any time over Christmas.

Donations to Broadstrand Swim on [gofundme.com](https://www.gofundme.com) or to the local committee members. Thank you for the great support over the past 45 years. Please adhere to all Covid Regulations.



CHRISTMAS OPENING HOURS

LISLEVANE CENTRAL		
	Eurospar Supermarket	Agri Store
Wed 22nd Dec	8.00am to 9pm	8.30am to 5.30pm
Thur 23rd Dec	8.00am to 9pm	8.30am to 5.30pm
Fri 24th Dec	8.00am to 5pm	8.30am to 4.30pm
Sat 25th Dec	CLOSED	CLOSED
Sun 26th Dec	CLOSED	CLOSED
Mon 27th Dec	8.00am to 6.30pm	CLOSED
Tue 28th Dec	8.00am to 6.30pm	8.30am to 5.30pm
Wed 29th Dec	8.00am to 6.30pm	8.30am to 5.30pm
Thur 30th Dec	8.00am to 6.30pm	8.30am to 5.30pm
Fri 31st Dec	8.00am to 6.30pm	8.30am to 5.30pm
Sat 1st Jan	CLOSED	CLOSED
Sun 2nd Jan	9.00am to 2pm	CLOSED
Mon 3rd Jan	8.00am to 6.30pm	8.30am to 5.30pm

BALLINSPIITTE	
Supermarket	Hardware
7.00am to 8.00pm	8.30am to 5.30pm
7.00am to 8.00pm	8.30am to 5.30pm
7.00am to 4.30pm	8.30am to 4.30pm
CLOSED	CLOSED
CLOSED	CLOSED
8.00am to 8.00pm	CLOSED
7.00am to 8.00pm	8.30am to 5.30pm
7.00am to 8.00pm	8.30am to 5.30pm
7.00am to 8.00pm	8.30am to 5.30pm
7.00am to 4.30pm	8.30am to 4.30pm
CLOSED	CLOSED
8.00am to 8.00pm	CLOSED
7.00am to 8.00pm	8.30am to 5.30pm

	Inchybridge	Kilbrittain	Darrara
Wed 22nd Dec	8.30am to 5.30pm	8.30am to 5.30pm	8.30am to 5.30pm
Thur 23rd Dec	CLOSED	CLOSED	CLOSED
Fri 24th Dec	8.30am to 4.30pm	8.30am to 4.30pm	8.30am to 4.30pm
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